Incoming moz30016

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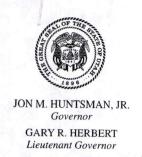
OCT 27 906

Div. of Oil, Gas & Mining

Form MR-REV-att (DOGM - Revise/Amend Change Form) (Revised September 14, 2005)

# **Application for Mineral Mine Plan Revision or Amendment**

Onone			- Amenament
	Name:	inrec (	Circk (FasT) File Number: M/ 023 /010
Drovido o	dotaile dilieties d	icken !	Creck (FasT) File Number: M/ 023 /010
pages, or	d drawings that are to other information a ction and drawing	to be added, replays to the to be added, replays needed to specting numbers as part	rilling and reclamation plan that will be required as a result of this change. Individually list all aced, or removed from the plan. Include changes of the table of contents, section of the plan, ifically locate, identify and revise or amend the existing Mining and Reclamation Plan. Include tof the description.
	DETAILE	ED SCHEDUL	E OF CHANGES TO THE MINING AND RECLAMATION PLAN
			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
□ ADD	<b>▼</b> REPLACE	□ REMOVE	Reclamation Map 11-EE Date 9-4-06
□ ADD	₹ REPLACE	□ REMOVE	Disturbed Area Map III-AE Date 9-4-06
□ ADD	□ REPLACE	□ REMOVE	Proposed Disturbed Map 111- BE Dute 9.4-06
□ ADD	□ REPLACE	□ REMOVE	Yearly Progression Map 111 -LE Pate 9.4.06
▼ ADD	□ REPLACE	□ REMOVE	Yearly Progression May 111 LE Pate 9.4.06 5.82 acres To bond Calculation
□ ADD	□ REPLACE	□ REMOVE	
□ ADD	□ REPLACE	□ REMOVE	
□ ADD	□ REPLACE	□ REMOVE	
□ ADD	□ REPLACE	□ REMOVE	
□ ADD	□ REPLACE	□ REMOVE	APPROVED
□ ADD	□ REPLACE	□ REMOVE	APR 1 7 2007
□ ADD	□ REPLACE	□ REMOVE	ALV 1.1.500/
□ ADD	□ REPLACE	□ REMOVE	DIV. OIL GAS & MININ
ws of Ut	cation is title	ce to comm	ible official of the applicant and that the information contained in to the best of my information and belief in all respects with the itments and obligations, herein.    Jens I Chroffenn   Preparty   Envir. Min Sign Name, Position   Preparty   Envir. Min   Preparty   Preparty   Envir. Min   Preparty   Preparty   Envir. Min   Preparty   Pre
			9-5-06 Date
turn to:	f a full	a g	
	State of Utah	let D	
, i	Department of N Division of Oil, G	atural Resour	
1	1594 West North	Temple Suit	FOR DOGM USE ONLY: e 1210 File #: M/ /
Е	3ox 145801	ompio, ouit	Approved:
S	Salt Lake City, U	tah 84114-58	Bond Adjustment: from (\$)
P	Phone: (801) 538	8-5291 Fax: (	801) 359-3940 to \$
ORMS\MR-	REV-att doc	(	



# Stat of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director

JOHN R. BAZA Division Director

## Addendum #2 to Reclamation Contract

November 29, 2006

# Sunroc Corporation, Levan Chicken Creek Mine, M/023/016

Kay Christofferson, Executive Vice President Sunroc Corporation 525 West Arrowhead Trail Spanish Fork, Utah 84639

Due to a recent permit amendment submittal, the reclamation surety amount has increased by \$43,000.00.

This letter serves as an acknowledgment and approval of the following revisions to the Reclamation Contract:

SURETY AMOUNT: US \$269,100.00. Two hundred sixty nine thousand one hundred dollars increased through Travelers Casualty and Surety Company of America rider, attached to and form part of bond number 103937974;

Nothing herein contained shall vary, alter, or extend any other provision or condition of the Reclamation Contract.

To the extent any conflict exists between this letter addendum and the Reclamation Contract, these terms shall

Please acknowledge with your signature, make a copy for your records, and return this letter with original signatures to the Division.

The below signed, acknowledge and accept these revisions and incorporate them into the March 1, 2006 Reclamation Contract.

ACCEPTED BY:

John R. Baza, Director

Division of Oil, Gas and Mining

Date

April 07

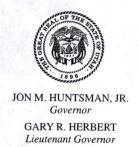
Date

Sunroc Corporation

ice President

RECEIVED

APR 1 1 2007



## Stal of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director

JOHN R. BAZA Division Director

### Addendum #1 to Reclamation Contract May 3, 2006

## Sunroc Corporation, Levan Chicken Creek Mine, M/023/016

Kay Christofferson, Executive Vice President Sunroc Corporation 525 West Arrowhead Trail Spanish Fork, Utah 84639

Due to a recent change in company organization, H.E. Davis Construction Inc. has incurred a name change to Sunroc Corporation. This business entity is registered with the Utah Department of Commerce and is in good standing. The Division has received a corporate surety rider identifying this change. As a result of this company name change, a review of the information contained in the reclamation contract has required the updates as outlined in the bullets below.

This letter serves as an acknowledgment and approval of the following revisions to the Reclamation Contract:

- **COMPANY NAME: Sunroc Corporation;**
- OPERATORS OFFICERS and PRINCIPALS: Rhys Weaver, President; Kay Christofferson, Exec Vice President; David Cook, Secretary; Don McGee, Treasurer; Russell Leslie, Vice President; Wilford Clyde, Director; A Ray Gammell, Director;
- REGISTERED AGENT: Rhys Weaver, 180 North 300 East, St. George, Utah 84770;
- DISTURBED ACREAGE: As identified in the Notice of Intention, Mining and Reclamation Plan (as amended);
- LEGAL DESCRIPTION: As identified in the Notice of Intention, Mining and Reclamation Plan (as amended);
- MAP: As identified in the Notice of Intention, Mining and Reclamation Plan (as amended)

Nothing herein contained shall vary, alter, or extend any other provision or condition of the Reclamation Contract.

To the extent any conflict exists between this letter addendum and the Reclamation Contract, these terms shall control.

Please acknowledge with your signature, make a copy for your records, and return this letter with original signatures to the Division. APPROVE

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov The below signed, acknowledge and accept these revisions and incorporate them into the March 1, 2006 Reclamation Contract.

ACCEPTED BY:

John R. Baza, Director

Division of Oil, Gas and Mining

5/8/06 Date

30 May 56
Date

Kay Christofferson, Exec Vice President

Sunroc Corporation

MAPPROVED

FORM MR-RC Revised December 1, 2005 RECLAMATION CONTRACT

File Number	
Effective Date	
Other Agency File Number_	

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION of OIL, GAS and MINING

1594 West North Temple Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5291 Fax: (801) 359-3940

RECEIVED

FEB 0 3 2006

DIV OF OIL GAS & MINING

#### **RECLAMATION CONTRACT**

---ooOoo---

"NOTICE OF INTENTION" (NOI): (File No.)	M/023/016		
(Mineral Mined)	Gypsum		
"MINE LOCATION":			
(Name of Mine)	Levan Chicken Creek Mine		
(Description)	located ½ mile west of Levan in Juab Cnty.		
	One-tenth of a mile up Chicken Creek		
"DISTURBED AREA":			
(Disturbed Acres)	30.5 Acres Current Disturbance		
(Legal Description)	(Refer to Attachment A)		
"OPERATOR":			
(Company or Name)	H.E. Davis Construction, Inc.		
(Address)	525 West Arrowhead Trail		
	Spanish Fork, Utah 84639		
(Phone)	(801) 798 - 7355		
(FIIOHE)	(801) /98 - /355		

"OPERATOR'S REGISTERED AGENT":			
(Name)	David O. Cook 252 West Center Street		
(Address)			
	Orem, Utah 84058		
(Phone)	801-802-6912		
"OPERATOR'S OFFICER(S)" & TITLE:	Kay Christofferson, President; David O Cook, Secretary; Earl Davis, Vice-President		
SURETY":			
(Form of Surety - Attachment B)	Surety Bond		
"SURETY COMPANY": (Name, Policy or Acct. No.)	Traveler's Casualty & Surety Company of America, bond number		
"SURETY AMOUNT": (Escalated Dollars)	\$226,100.00		
"ESCALATION YEAR":	2007		
"STATE":	State of Utah		
"DIVISION":	Division of Oil, Gas and Mining		
"BOARD":	Board of Oil, Gas and Mining		
ATTACHMENTS: A "DISTURBED AREA": B "SURETY": This Reclamation Contract (hereinafter	referred to as "Contract") is entered into		
between <u>HE Davis Construction</u> , <u>Inc.</u> the "Opera Gas and Mining ("Division").	ator" and the Utah State Division of Oil,		
WHEREAS, Operator desires to conduct Intention (NOI) File No. M/023/016  State Division of Oil, Gas and Mining under the Sections 40-8-1 et seq., Utah Code Annotated referred to as "Act") and implementing rules; an	_ which has been received by the Utah e Utah Mined Land Reclamation Act, , (1953, as amended) (hereinafter		
WHEREAS, Operator is obligated to reconstructed Area as set forth and in accordance Reclamation Plan or Notice, and Operator is obtained amount approved by the Division, to assure reconstruction of the Division of the Divi	with Operator's approved/accepted bligated to provide surety in form and		
Sporator Orginatore.			

NOW, THEREFORE, the Division and the Operator agree as follows:

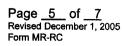
- Operator agrees to conduct reclamation of the Disturbed Area in accordance with the Act and implementing regulations, the Reclamation Plan and/or Notice of Intention received by the Division on <u>August 24</u>, <u>2000</u>. The Reclamation Plan and/or Notice of Intention, as amended, are incorporated by this reference and made a part hereof.
- 2. Concurrent with the execution hereof, Operator has provided surety to assure that reclamation is conducted, in form and amount acceptable to the Division. Such surety as evidenced by the Surety Contract is in the form of the surety attached hereto as Attachment B and made a part hereof. The Surety Contract shall remain in full force and effect according to its terms unless modified by the Division in writing. If the Surety Contract expressly provides for cancellation, then, within 60 days following the Division's receipt of notice that the Surety Company intends to cancel the Surety Contract, the Operator shall provide a replacement Surety Contract in a form and amount reasonably acceptable to the Division. If the Operator fails to provide an acceptable replacement Surety Contract, the Division may order the Operator to cease further mining activities and to begin immediate reclamation of the Disturbed Area.
- 3. Operator agrees to pay legally determined public liability and property damage claims resulting from mining to the extent provided in Section 40-8-7(1)(e) of the Act.
- Operator agrees to perform all duties and fulfill all reclamation requirements applicable to the mine as required by the Act and implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.
- 5. The Operator's liability under this Contract shall continue in full force and effect until the Division certifies that the Operator has reclaimed the Disturbed Area in accordance with the Act and implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.
- 6. If reclamation of discrete sections of the Disturbed Area is completed to the satisfaction of the Division, and the Division finds that such sections are severable from the remainder of the Disturbed Area, Operator may request the Division to certify that Operator has reclaimed such discrete sections of the Disturbed Area in accordance with the Act and Implementing rules, the Notice of Intention, as amended and the Reclamation Plan, as amended.



- 7. If the Division makes such certification, Operator may make request to the Division that the aggregate face amount of the Surety Contract provided pursuant to paragraph 2 be reduced to an amount necessary to provide for completion of the remaining reclamation. The Division shall hear Operator's request for such reduction in accordance with the Board's Procedural Rules concerning requests for Agency Action.
- Operator agrees to indemnify and hold harmless the State, Board and the Division from any claim, demand, liability, cost, charge, suit, or obligation of whatsoever nature arising from the failure of Operator or Operator's agents and employees, or contractors to comply with this Contract.
- Operator may, at any time, submit a request to the Division to substitute surety. The Division may approve such substitution if the substitute surety meets the requirements of the Act and the implementing rules.
- 10. This Contract shall be governed and construed in accordance with the laws of the State of Utah.
- 11. If Operator shall default in the performance of its obligations hereunder, Operator agrees to pay all costs and expenses, including reasonable attorney's fees and costs incurred by the Division and/or the Board in the enforcement of this Contract.
- 12. Any breach that the Division finds to be material of the provisions of this Contract by Operator may, at the discretion of the Division, result in an order to cease mining operations. After opportunity for notice and hearing, the Board of Oil, Gas and Mining may enter an order to revoke the Notice of Intention, order reclamation, or order forfeiture of the Surety Contract, or take such other action as is authorized by law.
- 13. In the event of forfeiture of the Surety Contract, Operator shall be liable for any additional costs in excess of the surety amount which are required to comply with this Contract. Any excess monies resulting from forfeiture of the Surety Contract, upon completion of reclamation and compliance with this Contract, shall be returned to the rightful claimant.
- 14. This Contract including the Notice of Intention, as amended and the Reclamation Plan, as amended, represents the entire agreement of the parties involved, and any modification must be approved in writing by the parties involved.
- 15. Each signatory below represents that he/she is authorized to execute this Contract on behalf of the named party.



OPERATOR:	
H.E. Danslanstruction, Jac. Operator Name	
By Authorized Officer (Typed or Printed)	<u> </u>
<u>Pusident</u> Authorized Officer - Position	·
Kay & Chritishero	
Officer's Signature	Date
STATE OF <u>Utah</u>	) ) ss:
COUNTY OF <u>Utah</u>	)
of said sompany by authority of its bylan	My, 20 06, Kay g. Musteffeson and the land of the land
	Notary Public (. Residing at Apanush Fork, Utch
<i>01-15-2009</i> My Commission Expires:	TAMMY M. BECK  NOTARY PUBLIC • STATE of UTAH  528 W. ARROWHEAD TRAIL  SPANISH FORK, UT 84660
	MY COMMISSION EXPIRES: 01-15-2009





DIVISION OF OIL, GAS AND MINING: STATE OF \_\_\_\_ ) ss: COUNTY OF Salt On the 1st day of March, 2006, John R. Waga personally appeared before me, who being duly sworn did say that he, the said john R. Baza is the Director of the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah, and he duly acknowledged to me that he executed the foregoing document by authority of law on behalf of the State of Utah. Residing at:

My Commission Expires:

<b>HE Davis Construct</b>	tion, Inc.		HE Davis I	Levan Stee	le Mine
Operator			Mine Name		
M/023/016		,		Juab	County,
Utah					
Permit Number					
	LEGAL	DESCRIPTIO	N		
	red) showing township, rang Reclamation Contract and sui		a clear outline o	of the disturb	inch = 200 feei bed area
The detailed le following lands r and surety, as re		rety. nds to be dist cres under the ed map labele	urbed inclue approved Disturbe	ides porti / accepte d Area Ma	ons of the ed permit
The detailed le following lands r and surety, as re	Reclamation Contract and surgal description of land to exceed 30.5 and flected on the attach	rety. nds to be dist cres under the ed map labele	urbed inclue approved Disturbe	ides porti / accepte d Area Ma	ons of the ed permit
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boundaries tied to this I The detailed le following lands r and surety, as re Levan Chicken Cre Portions of:	Reclamation Contract and surgal description of land to exceed 30.5 and flected on the attach	rety. nds to be dist cres under the ed map labele 3/016 and date	urbed inclue approved of the open of the o	ides porti / accepte d Area Ma tober 4, 20	ons of the ed permit ap of the
boundaries tied to this I The detailed le following lands r and surety, as re Levan Chicken Cre Portions of: N1/2 NW1/4 of Se	Reclamation Contract and surgal description of land not to exceed 30.5 acflected on the attach eek (West Mine) M/023	rety. nds to be dist cres under the ed map labele 3/016 and date	urbed inclue approved of the open of the o	ides porti / accepte d Area Ma tober 4, 20	ons of the ed permit ap of the

Operator Signature: Kay Christofferson

Page 7 of 7 Revised December 1, 2005 Form MR-RC



### GENERAL PURPOSE BOND RIDER

To be attached to and form a part of Bond Number \_\_\_\_\_\_\_issued by <u>Travelers</u>

<u>Casualty and Surety Company of America</u>, as Surety, on behalf of <u>Sunroc</u>

<u>Corporation</u>, as Principal, in favor of <u>State of Utah</u>, <u>Natural Resources</u>

<u>Department</u>, as Obligee, dated <u>December 18, 2002</u>.

This is a <u>Reclamation</u> bond.

IT IS HEREBY UNDERSTOOD AND AGREED, THAT THE above mentioned bond is amended to reflect (1) "Replacement language to Attachment B, Surety Bond, Form MR-6, second paragraph, including the underlined verbiage in the third paragraph shall be replaced with: The mining and reclamation plan disturbed is identified in Notice of Intention mining and reclamation plan as amended, subject to the terms and conditions of the reclamation contract." (2) Remove the language from the Dual Obligee Rider stating: "Disturbed Area Map of the Levan Chicken Creek (West Mine) M/023/016".

It is further understood and agreed that all other terms and conditions of this bond shall remain unchanged.

Signed, sealed and dated: this 30th day of November, 2006

Sunroc Corporation

Principal

Travelers Casualty and Surety Company of America

W. Douglas Snow

Attorney-in-Fact

APPROVED

This Power of Attorney is granted under and by the au....rity of the following resolutions adopted by the Boards of Lucctors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, and Vi President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kori M. Johanson, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance 

Kori M. Johanson Assistant Secretary





















To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.stpaultravelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.



License No	
------------	--

## RIDER

To be attached to and form part of Bond No.	
Issued on behalf of Sunroc Corporation as Principal, and in favor of State of Utah Departmental Resources and USDA Forest Service-Manti LaSal National Forest as Obligee.	ent of
It is agreed that:	
☐ 1. The Surety hereby gives its consent to change the <u>Name</u> :	
from: to:	
2. The Surety hereby gives its consent to change the Address	
from: to:	
<ul> <li>         ∑ 3. The Surety hereby gives its consent to change the     </li> </ul>	
from: \$226,100.00, increasing amount by \$43,000.00 to: \$269,100.00	
4. This rider shall become effective as of <b>September 6, 2006</b> :	
PROVIDED, however, that the liability of the Surety under the attached bond as changed by this Richard not be cumulative.	ler
Signed, sealed and dated November 3, 2006.	
Travelers Casualty & Surety Company of  America	
By:	
W. Douglas Snow Attorney	-in-Fact
Accepte or Sunroc Corporation d:	
Obligee Principal	_
By:	
Earl M. Davis, Vice President	



### POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 2	216327			Certificate No.		
KNOW ALL MEN BY TH Fire and Marine Insurance C of the State of Minnesota, th corporations duly organized laws of the State of Marylan Guaranty Insurance Underwithe Companies do hereby ma W. Douglas Snow, and D.	nat Farmington Casualty Cor under the laws of the State d, that Fidelity and Guaranty riters, Inc. is a corporation d ake, constitute and appoint	mpany, Travelers Cas of Connecticut, that I	und St. Paul Mercury ualty and Surety Co United States Fidelit is a corporation dul-	Insurance Company are company, and Travelers Casuty and Guaranty Company	orporations duly organized and Surety Comparises a corporation duly organized the State of Lawrence and the State of Lawre	ed under the laws ny of America are ganized under the
of the City ofMurray		, State of	Utah		their true and lawful At	romev(s)_in_Fact
each in their separate capacit	y if more than one is named	above, to sign, execu	te, seal and acknowl	edge any and all honds rec	comizances conditional	
other writings obligatory in contracts and executing or gu	the nature thereof on behalf	of the Companies in	their business of gr	paranteeing the fidelity of r	percone guarantaging the	e performance of
	8	animgo required of pe	Amilia in any aono	is of proceedings allowed t	by law.	
IN WITNESS WHEDEOF	the Companies have some 1		A sea			l th
IN WITNESS WHEREOF, day of	2006	this instrument to be	signed and their cor	porate seals to be hereto af	fixed, this	- Tur
	,	A State of the	18 1 18 W			
	<b>Farmington Casualty</b>	Company		St. Paul Guardian In	isurance Company	
	Fidelity and Guarant	y Insurance Compa	ny	St. Paul Mercury Ins	surance Company	
	Fidelity and Guarant Seaboard Surety Con		vrifers, Inc.	Travelers Casualty a	nd Surety Company	
	St. Paul Fire and Ma		pany	United States Fidelit	and Surety Company of y and Guaranty Compa	America
					y and Guaranty Comp.	any
1982	NCORPORATED STREET TO STRE	TO THE CANE	SEAL S	CORPORASE CONNUCTOR SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL	RD 2 HARTFORD & CONN.	HICOPORADO SE TO S
State of Connecticut			D	4	12/10	
City of Hartford ss.			Ву:	George W Zhomr	oson, Senjor Vice President	
				george Wygomp	ison, senior vice rresident	
On this the 11th	day of May		2006			
himself to be the Senior Vice Inc., Seaboard Surety Compan Casualty and Surety Compan authorized so to do, executed to	President of Farmington Cas ny, St. Paul Fire and Marine y, Travelers Casualty and Su	arety Company of An	elity and Guaranty I St. Paul Guardian In perica, and United S	surance Company, St. Paul	y and Guaranty Insurance Mercury Insurance Con	e Underwriters,
		& G. TETA				
In Witness Whereof, I hereur	nto set my hand and official	seal.		Man	in c. Jet	reault
My Commission expires the 3	oun day of June, 2006.	4 CABLIO	*	Ma	arie C. Tetreault, Notary Pub	olic

STATE OF UTAH	}
	}ss:
COUNTY OF SALT LAKE	}

<u>W. Douglas Snow</u> being first sworn, on oath and deposes and says, that he is the attorney-in-fact of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, and that he is duly authorized to execute and deliver the forgoing obligation; that said Company is authorized to execute the same, and has complied in all respects with the laws of Utah in reference to becoming sole surety upon bonds, undertakings and obligation.

302 West 5400 South, Suite 101

Murray, Utah 84107

Subscribed and sworn to before me, this 3rd day of November, 2006.

Votary Public

My Commission Expires:

Notary Public
KIMBERLY BEAL
461 W. Murray Blvd.
Salt Lake City, UT 84123
My Commission Expires
December 13, 2008
State of Utah

# DUAL OBLIGEE RIDER

To be attached to and form a part of Pe	rformance Bond	103937974		,
No.	1.0			
executed concurrently with this rider, i	is agreed that:			
TRAVELERS CASUALTY AND ST	URETY COMPAN	Y OF AMERICA, Su	irety, and	
H.E. Davis Construction, Inc.				, Principal,
for valuable consideration, hereby agree	e that the Performar	ace Bond executed in f	avor of	
State of Utah, Division of Oil, Gas an	d Mining (Division)			, Obligee,
in connection with a contract for: RI	ECLAMATION			
"Disturbed Area Map of the Levan Cl	nicken Creek (West	Mine) M/023/016"		
which bond and contract are made a pa	rt of hereof by refer	ence, shall now includ	e as an additional (	Jbligee:
USDA Forest Service-Manti LaSal	National Forest			
Cobin to cot oct vice maint basar	rational Follost			
in its capacity as Dual Obligee	for the aforemen	ntioned project.		Part 197
The Surety shall not be liable under this				
them, shall make payments to the Prince				
contract upon default of the Principal, str				
perform all the other obligations to be pe	rformed under said co	ontract at the time and in	the manner therein	set forth.
In no event shall the Surety be liable	in the aggregate to	both Obligans for m	ore than the nenal	sum of its
Performance Bond, nor shall it be liab	In the aggregate to	e navment for each sit	igle breach or defa	ult At the
Surety's election, any payment due to eit				11, 110
WITNESS the following signatures a	and seals this 7th da	y of April, 2006.		
		0		
		SUALTY AND SURE	TY COMPANY C	OF AMERICA
	By: (1) .	F		
	<b>/1)</b> .	Cory/Payne	Attorne	y-in-Fact
	HE David	Asian Inc		
<b></b>	H.E. Davis Const	nuction, inc.		(Principal)
Attest: MMM Rock	By: Kay C	Whisto Ser	115	(i i incipal)
The state of the state of	2011/19	XX	000	
	Utah State Divisi	on of Oil, Gas & Mir	ing	
Attest:		00		(Obligee)
	By: /rh	K. Dun-		
		,		
	USDA Forest Ser	rvice-Manti LaSal Na		
Attest:			( D	oual Obligee)
	By:			

# TRAVELERS UALTY AND SURETY COMPANY OF AMER TRAVELERS CASUALTY AND SURETY COMPANY FARMINGTON CASUALTY COMPANY Hartford, Connecticut 06183-9062

# POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL PERSONS BY THESE PRESENTS, THAT TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, corporations duly organized under the laws of the State of Connecticut, and having their principal offices in the City of Hartford, County of Hartford, State of Connecticut, (hereinafter the "Companies") hath made, constituted and appointed, and do by these presents make, constitute and appoint: W. Douglas Snow, D. Cory Payne, of Murray, Utah, their true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, the following instrument(s): by his/her sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking and any and all consents incident thereto and to bind the Companies, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of the Companies, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Companies, which Resolutions are now in full force and effect:

VOTED: That the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her.

VOTED: That the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary.

VOTED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary, or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile (mechanical or printed) under and by authority of the following Standing Resolution voted by the Boards of Directors of TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, which Resolution is now in full force and effect:

VOTED: That the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.



	License No.
	RIDER
To be attached to and form part of Bond No. 10	<del>03937974</del> .
Issued on behalf of H.E. Davis Construction.  Natural Resources and USDA Forest Service	Inc. as Principal, and in favor of State of Utah Department of e-Manti LaSal National Forest as Obligee.
It is agreed that:	
□ 1. The Surety hereby gives its consent to a	change the Name:
from: H.E. Davis Construction, Inc. to: Sunroc Corporation	
☐ 2. The Surety hereby gives its consent to	change the Address
from: to:	
☐ 3. The Surety hereby gives its consent to	change the
from: to:	
4. This rider shall become effective as of J	January 1, 2006:
PROVIDED, however, that the liability of the Scumulative.	Surety under the attached bond as changed by this Rider shall not be
Signed, sealed and dated April 7, 2006.	
	Travelers Casualty & Surety Company Of America
	By: 2. 8/2
	D. Cory Payne Attorney-in Fact
Accepted:	or Sunroc Corporation
Obligee	Principal
By: Mr. Dy	
	Earl M. Davis, Vice Principal
S-4111.866	

# TRAVELERS JALTY AND SURETY COMPANY OF AMER. TRAVELERS CASUALTY AND SURETY COMPANY FARMINGTON CASUALTY COMPANY Hartford, Connecticut 06183-9062

#### POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL PERSONS BY THESE PRESENTS, THAT TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, TRAVELERS CASUALTY AND SURETY COMPANY and FARMINGTON CASUALTY COMPANY, corporations duly organized under the laws of the State of Connecticut, and having their principal offices in the City of Hartford, County of Hartford, State of Connecticut, (hereinafter the "Companies") hath made, constituted and appointed, and do by these presents make, constitute and appoint: W. Douglas Snow, D. Cory Payne, of Murray, Utah, their true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, the following instrument(s): by his/her sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking and any and all consents incident thereto and to bind the Companies, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of the Companies, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

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VOTED: That the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her.

VOTED: That the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary.

VOTED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary, or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority.

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#### ATTACHMENT B

FORM MR-6 Joint Agency Surety Form (January 18, 2000)

Bond Number			
Permit Number M/023/01			
Mine Name HE DAVIS	LEVAN	STEEL	MINE
Other Agency File Number			

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas and Mining
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940

JAN 2 1 2003

DIV. OF OIL, GAS & MINING

#### THE MINED LAND RECLAMATION ACT

The undersigned H.E. DAVIS CONSTRUCTION, INC.	as Principal, and
RAVELERS CASUALTY & SURETY CO. OF AMERICA as Surety, hereby jointly and s	everally bind ourselves our
heirs, administrators, executors, successors and assigns unto the State of Uti	ah. Division of Oil. Gas and
Mining, and the STATE OF UTAH DIVISION OF OIL, GAS, AND MINING	in the penal sum of muo
HUNDRED TWENTY-SIX THOUSAND ONE HUNDRED dollars (\$ 226,10	0.00
Principal has estimated in the Mining and Reclamation Plan appr Gas and Mining on the day of, 20, that42.85 disturbed by this mining operation in the State of Utah.	oved by the Division of Oil.

A description of the disturbed land is attached as "Attachment A" to the Reclamation Contract of which this document is an integral part.

The condition of this obligation is that if the Division determines that Principal has satisfactorily reclaimed the disturbed lands in accordance with the approved Mining and Reclamation Plan and has faithfully performed all requirements of the Mined Land Reclamation Act, and complied with the Rules and Regulations adopted in accordance therewith, then this obligation shall be void; otherwise it shall remain in full force and effect.

If the Mining and Reclamation Plan provides for periodic partial reclamation of the disturbed lands, and if the lands are reclaimed in accordance with such Plan, Act and regulations, then Principal may apply for a reduction in the amount of this Surety Bond.

Page 2 MR-6 Joint Agency Surety Bond Attachment B

Bond Number					
Permit Number_	M/(	023/016	5		
Mine Name_	HE	Davis	Levan	Steel	Mine
Other Agency File Number					

In the converse, if the Mining and Reclamation Plan provides for a gradual increase in the area disturbed or the extent of disturbance, then, the Division may require that the amount of this Surety Bond be increased, with the written approval of the Surety.

This bond may be canceled by the Surety after ninety (90) days following receipt by the Division and Principal of written notice of such cancellation. Surety's liability shall then, at the expiration of said ninety (90) days, cease and terminate except that Surety will remain fully liable for all reclamation obligations of the Principal incurred prior to the date of termination.

Principal and Surety and their successors and assigns agree to guarantee said obligation and to indemnify, defend, and hold harmless the Division from any and all expenses (including attorney fees) which the Division may sustain in the collection of sums due hereunder.

Surety will give prompt notice to Principal and to the Division of the filing of any petition or the commencement of any proceeding relating to the bankruptcy, insolvency, reorganization, or adjustment of the debts of Surety, or alleging any violation or regulatory requirements which could result in suspension or revocation of the Surety's license to do business.

IN WITNESS WHEREOF, the Principal and Surety hereunto set their signatures and seals as of the dates set forth below.

H.E. DAVIS CONSTRUCTION, INC.	
Principal (Permittee)	
KAY J. CHRISTOFFERSON	
By (Name typed):	
DDDGTTATINE	
PRESIDENT'	
Title	
W C=/// /-//	21 T 22
fry this tope	2/ Jan 03
Signature ///	Date
00	
Surety Company	
TRAVELERS CASUALTY & SURETY	
COMPANY OF AMERICA	302 WEST 5400 SOUTH, SUITE 101
Surety Company Name	Street Address
W. DOUGLAS SNOW	MURRAY, UTAH 84107
Surety Company Officer	City, State, Zip
ATTORNEY-IN-FACT	(801) 685-2779
Title/Position	Phone Number
11 - 15	
11. John	
Signature	Date

Page 4 MR-6 Joint Agency Surety Bond Attachment B

Bond Number				
Permit Number M/0	023/016	5		M. Carrier
Mine Name HE	DAVIS	LEVAN	STEEL	MINE
Other Agency File Number				

# AFFIDAVIT OF QUALIFICATION

-	GLAS SNOW UGLAS SNOW	who being b	y me duly sworn d	personally appeared before me lid say that he/she, the said ofTRAVELERS CASUALTY & S	
PANY OF AMER	ICA and d	uly acknowledged tha	t said instrument w	vas signed on behalf of said company said W. DOUGLAS SNOW	
authorize same and	duly acknowledged ed to execute and de	to me that said comp liver the foregoing ob respects with the law	any executed the s ligations; that said	ame, and that he/she is duly Surety is authorized to execute the nce to becoming sole surety upon	
			Signed Surety Office	5	
			Title: ATTORNEY-	-IN-FACT	
	OF_UTAH Y OF_SALT_LAKE	) ss: )			
Subscrib	ed and sworn to before	ore me this <u>18TH</u> day	y of <u>DECEMBER</u>	, 20 <u>02</u> .	
			Marlyn) otary Public esiding at: West	Oreshowe Vally City	
My Con	mission Expires:			Notary Public MARILYN DRECHSEL 3668 South 4525 West West Valley, Utah 84120 My Commission Expires March 19, 2006 State of Utah	
MARCH	19 , 20 06				

Page 3 MR-6 Joint Agency Surety Bond Attachment B (revised May 9, 2005) Bond Number \_\_\_\_\_\_
Permit Number \_\_\_\_\_
Mine Name \_\_\_\_\_
Other Agency File Number \_\_\_\_\_

SO AGREED this 1st day of March, 20 06.

AND APPROVED AS TO FORM AND AMOUNT OF SURETY:

John R. Baza, Director

Utah State Division of Oil, Gas and Mining

\*NOTE: Where one signs by virtue of Power of Attorney for a Surety, such Power of Attorney must be filed with this bond. If the Operator is a corporation, the bond shall be executed by its duly authorized officer.

TRAVELE TR

ASUALTY AND SURETY COMPANY OF A ERS CASUALTY AND SURETY COMPANY FARMINGTON CASUALTY COMPANY Hartford, Connecticut 06183-9062

ICA

# POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

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RECLAMATION SURETY ESTIMATE

last revision filename M023-016.WB2

07/10/02 page "estimate D9"

Juab County

Geneva Rock Products, Inc.
Levan Gypsum
DOGM file number M/023/016
Prepared by Utah State Division of Oil, Gas & Mining
-This estimate uses a D9 size dozer for most earthwork

Debris & equipment removal - trucking   2   trips   50   100   1	Note: actual unit costs may vary according to site condit	ions	last unit cost		2-Aug-00	
Note		treatments =				
Safety gates, signs, etc. (mtls & installation)   2   sum   200   400   (1)		0 - 11				
Demolition of buildings & facilities   0	1.1.4				_	7.00
Debris & equipment removal - trucking   2 trips   50 ton   55 ton   100 ton   55 ton   100 ton   55 ton   100 ton   55 ton   1100 ton		15,	ouiii	200	400	
Debris & equipment removal - dump fees   20 ton   55   1100   10	Demolition of buildings & facilities	0	CF	0.24	0	(2
Debris & equipment removal - loading trucks w/FE loader   2   hours   166   332   (5   5   5   5   5   5   5   5   6   5   6   5   6   6		2	trips	50	100	(3
Demolition & debris removal - general labor   4   hours   15   60   60   60   60   60   60   60   6	그녀는 사람들이 그렇게 얼마나 있다. 아니라 하는 얼마나 이 그래요? 아래에 가면서 사람이 얼마나 아이들이 되었다. 그녀는 그는 그리는 그는 그리는 그는 그를 먹는 것이다.		ton	55	1100	(4
Regrading facilities areas (1 ft depth) 5 acre 364 1820 (7) Regrading waste dump slopes 19,300 CY 0.5 9650 (8) Ripping waste dump tops 4 acre 271 1084 (9) Ripping stockpile & compacted areas 5 acre 271 1355 (9) Ripping pit floors 31.35 acre 271 1729 (9) Ripping pit access roads 6.38 acre 271 1729 (9) Ripping access roads - dozer 6.38 acre 271 1729 (9) Ripping access roads - dozer 6.38 acre 271 1729 (9) Ripping access roads - dozer 6.38 acre 502 3203 (7) Ripping access roads - dozer 6.38 acre 502 3203 (7) Ripping access roads - dozer 6.38 acre 502 3203 (7) Ripping access roads - dozer 6.38 acre 502 3203 (7) Ripping access roads - dozer 6.38 acre 502 3203 (7) Ripping access roads - dozer 6.38 acre 502 3203 (7) Ridecast mit replacement on steep roads- trackhoe 10,177 LF 1.09 11093 (1) Ripping replacement - dozer/trackhoe 10,177 LF 1.09 11093 (1) Ripping replacement - dozer/trackhoe 49,030 CY 0.5 24515 (1) Ripping replacement - truck & FE loader 19,300 CY 2.6 50180 (1) Ripping access roads - dozer 90 0 0 Ripping replacement - truck & FE loader 19,300 CY 2.6 50180 (1) Ripping access roads - dozer 160 0 0 Ripping pit floors 16,38 acre 160 0 Ripping pit acces 16,38 acre 160 0 Ripping pit acces 16,38 acre 160 0 Ripping pit acces 16,	[18] [17] [17] [17] [18] [18] [18] [18] [18] [18] [18] [18					
Regrading waste dump slopes			hours		60	(6
Ripping waste dump tops	Regrading facilities areas (1 ft depth)	5	acre	364	1820	(7
Ripping waste dump tops   4   acre   271   1084	Regrading waste dump slopes	19,300	CY	0.5	9650	(8
Stipping pit floors   31.35   acre   271   8496   82   83   83   83   84   84   84   84   84	Ripping waste dump tops		acre			
Stipping pit floors   31.35   acre   271   8496   82   83   83   83   84   84   84   84   84						L
Ripping pit access roads	ripping stockpile & compacted areas	5	acre	271	1355	(9
Ripping pit access roads	Ripping pit floors	31.35	acre	271	8496	(9
Creating safety berms or barriers around highwalls	Ripping pit access roads					
Regrading access roads - dozer 6.38 acre 502 3203 (7) Sidecast mtl replacement on steep roads- trackhoe 10,177 LF 1.09 11093 (1) Surface drainage restoration or construction 200 LF 0.16 32 (1) Fopsoil replacement - dozer/trackhoe 49,030 CY 0.5 24515 (1) Fopsoil replacement - scraper 0 CY 1.15 0 (1) Fopsoil replacement - truck & FE loader 19,300 CY 2.6 50180 (1) Mulching (2 ton/acre alfalfa) 0 acre 160 0 (0) Fertilizing (100 lb/acre diammonium phosphate) 0 acre 90 0 (0) Formposted manure (10 ton/acre) 42.85 acre 300 12855 (0) Formposted manure (10 ton/acre) 42.85 acre 225 1238 (0) Formposted manure (10 ton/acre) 42.85 acre 225 1238 (0) Formposted manure (10 ton/acre) 42.85 acre 25 0 (0) Formposted manure (10 ton/acre) 42.85 acre 50 29880 (0) Formposted manure (10 ton/acre) 42.85 acre 50 29880 (0) Formposted manure (10 ton/acre) 37.35 acre 800 29880 (0) Formposted manure (10 ton/acre) 42.85 acre 50 2143 (0) Formposted manure (10 ton/a	Creating safety berms or barriers around highwalls	1700	LF	0.16		
Regrading access roads - dozer 6.38 acre 502 3203 (7) Sidecast mtl replacement on steep roads- trackhoe 10,177 LF 1.09 11093 (1) Surface drainage restoration or construction 200 LF 0.16 32 (1) Fopsoil replacement - dozer/trackhoe 49,030 CY 0.5 24515 (1) Fopsoil replacement - scraper 0 CY 1.15 0 (1) Fopsoil replacement - truck & FE loader 19,300 CY 2.6 50180 (1) Mulching (2 ton/acre alfalfa) 0 acre 160 0 (0) Fertilizing (100 lb/acre diammonium phosphate) 0 acre 90 0 (0) Formposted manure (10 ton/acre) 42.85 acre 300 12855 (0) Formposted manure (10 ton/acre) 42.85 acre 225 1238 (0) Formposted manure (10 ton/acre) 42.85 acre 225 1238 (0) Formposted manure (10 ton/acre) 42.85 acre 25 0 (0) Formposted manure (10 ton/acre) 42.85 acre 50 29880 (0) Formposted manure (10 ton/acre) 42.85 acre 50 29880 (0) Formposted manure (10 ton/acre) 37.35 acre 800 29880 (0) Formposted manure (10 ton/acre) 42.85 acre 50 2143 (0) Formposted manure (10 ton/a	Ripping access roads - dozer	6.38	acre	271	1729	(9
Sidecast mtl replacement on steep roads- trackhoe   10,177   LF   1.09   11093   (1)   (1)   11093   (1)   (1)   11093   (1)			100		1111	
Surface drainage restoration or construction   200   LF   0.16   32   (10   10   10   10   10   10   10   1		Section Conference				•
Composit replacement - scraper   0   CY   1.15   0   (1)	Surface drainage restoration or construction					
Composit replacement - scraper   0   CY   1.15   0   (1)	Topsoil replacement - dozer/trackhoe	49.030	CY	0.5	24515	(1:
Topsoil replacement - truck & FE loader   19,300   CY   2.6   50180   (14)	Topsoil replacement - scraper					
Fertilizing ( 100 lb/acre diammonium phosphate) 0 acre 90 0 (00 composted manure (10 ton/acre) 42.85 acre 300 12855 (00 composted manure (10 ton/acre) 5.5 acre 225 1238 (00 composted manure (10 ton/acre) 5.5 acre 225 1238 (00 composted manure (10 ton/acre) 5.5 acre 225 1238 (00 composted manure (10 ton/acre) 5.5 acre 225 1238 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 7.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted manure (10 ton/acre) 8.35 acre 800 29880 (00 composted	Topsoil replacement - truck & FE loader	19,300			50180	
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Accomposted manure (10 ton/acre)   42.85   acre   300   12855   (00   12855   (00   12855   (00   12855   (00   12855   (00   12855   (00   12855   (00   12855   (00   12855   (00   12855   (00   (00   12855   (00					7.0	
Stroadcast seeding   5.5   acre   225   1238   (00   1238   (00   1238   (00   1238   (00   1238   (00   1238   (00   1238   (00   1238   (00   (00   1238   (00					- 1	
Orill seeding         0         acre         205         0         (00           Hydroseeding         37.35         acre         800         29880         (00           General site cleanup & trash removal         42.85         acre         50         2143         (00           Equipment mobilization         4         equip         1000         4000         (00           Reclamation Supervision         30         days         386         11580         (15           Subtotal         178845         178845         196729         17884         196729         29348           Escalate for 5 years at 2.82% per yr         29348         1880					de la	•
Hydroseeding       37.35       acre       800       29880       (00         General site cleanup & trash removal       42.85       acre       50       2143       (00         Equipment mobilization       4       equip       1000       4000       (00         Reclamation Supervision       30       days       386       11580       (15         Subtotal       178845       178845       17884       196729         Escalate for 5 years at 2.82% per yr       29348       29348	항상하게 함께 마이트 전쟁적에서는 마이트를 가져왔다. 그런 나타를 보고 있다면 보고 있다면 하는데 사용되었다. 그런 그는 그리고 있다면 보다 다른데 보다					,
Equipment mobilization 4 equip 1000 4000 (000 Reclamation Supervision 30 days 386 11580 (150 Subtotal 178845 17884 Subtotal 196729 Escalate for 5 years at 2.82% per yr 29348	Hydroseeding				32	
Reclamation Supervision     30     days     386     11580     (15)       0% Contingency     5ubtotal     178845       Subtotal     196729       Escalate for 5 years at 2.82% per yr     29348	General site cleanup & trash removal	42.85	acre	50	2143	(00
0% Contingency     Subtotal     178845       0% Contingency     17884       Subtotal     196729       Escalate for 5 years at 2.82% per yr     29348	Equipment mobilization	4	equip	1000	4000	(00
0% Contingency     Subtotal     178845       17884     17884       Subtotal     196729       Escalate for 5 years at 2.82% per yr     29348	Reclamation Supervision	30	davs	386	11580	(15
0% Contingency     17884       Subtotal     196729       Escalate for 5 years at 2.82% per yr     29348						
Subtotal 196729 Escalate for 5 years at 2.82% per yr 29348	0% Contingency				The second second	
Escalate for 5 years at 2.82% per yr 29348			Subtotal			
	Escalate for 5 years at 2.82% per yr					
			Total			

#### RECLAMATION SURETY ESTIMATE

Geneva Rock Products. Inc.

last revision

07/10/02

Levan Gypsum

page "estimate D9 filename M023-016 WR2

DOGM file number M/023/016

Juab County

Prepared by Utah State Division of Oil, Gas & Mining

- (1) DOGM lump sum assumed
- (1) DOGM lump sum assumed
- Means Heavy Construction Cost Data 2000, 02220-100-0100, mix of bldg. types, avg., excluding dump fees
- Means 2000, 02225-730-5100, bldg demo, rubbish handling, \$0.50/CY permile for >8CY truck; assumed 100 miles round trip
- Means 2000, 02225-740-0100, dump charges, typical urban city, tipping fees only, bldg construction mtls
- Rental Rate Blue Book 3Q/00, Cat 988B, 7CY \$85.64hr+\$39.60/hr, & Means 2000, Crew B-10U, loading trucks only\$40.87
- DOGM assumed wage for unskilled general labor
- Means 2000 & Blue Book 3Q/00: Cat D9N, U, mtl 2550 lb/CY, 50 ft push, 1 ft depth
- Means 2000 & Blue Book 3Q/00: Cat D9N, U, mtl 2550 lb/CY, 100 ft push
- Means 2000 & Blue Book 3Q/00: Cat D9N, U, multi shank rippers, speed 1.0 mph
- Means 2000 & Blue Book 3Q/00: Cat D9N, U, multi shank rippers, speed 1.0 mph
- Means 2000 & Blue Book 3Q/00: Cat D9N, U, multi shank rippers, speed 1.0 mph
- Means 2000 & Blue Book 3Q/00: Cat D9N, U, multi shank rippers, speed 1.0 mph
- (10) Means 2000 & Blue Book 3Q/00: Cat D9N, U, mtl 2550 lb/CY, 50 ft push, avg vol 0.5CY/LF-berm assumed
- Means 2000 & Blue Book 3Q/00: Cat D9N, U, multi shank rippers, speed 1.0 mph
- Means 2000 & Blue Book 3Q/00: Cat D9N, U, mtl 2550 lb/CY, 50 ft push, 1 ft depth
- (11) Contractor's actual costs, 1991 at E/053/012 escalated to 2000-\$, Cat 225 Excavator, 20 ft wide road
- (10) Means 2000 & Blue Book 3Q/00: Cat D9N, U, mtl 2550 lb/CY, 50 ft push, avg vol 0.5CY/LF-berm assumed
- (12) Means 2000 & Blue Book 3Q/00: Cat D9N, U, mtl 2550 lb/CY, 100 ft push
- (13) Means 2000 & Blue Book 3Q/00: Cat 627F P-P, mtl 2550 lb/CY, 2,000 ft haul one-way, grade +/- 4%,
- (14) Means 2000 02320-200-2030: earthwork, hauling excavated or borrow material, off highway hauler, 22 CY, 1 mile round trip, no loading included
- (00) DOGM general estimate mulching
- (00) DOGM general estimate fertilizing
- (00) DOGM general estimate manure \$16/ton delivered, \$14 ton/acre spreading
- (00) DOGM general estimate broadcast seeding
- (00) DOGM general estimate drill seeding
- (00) DOGM general estimate hydroseeding
- DOGM general estimate site cleanup & trash removal
- DOGM general estimate equipment mobilization
- (15) Means 2000, 01300-700-0180, project manager, minimum \$1,930/wk

